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Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 15]  
*(preferred arrangement set forth below)*

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]

5. Oath or Declaration [ Total Pages 3 ]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  or  Correspondence address below

Name	<b>23559</b>		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Steven T. McDonald	Registration No. (Attorney/Agent)	45,999
Signature			
	Date June 15, 2001		

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JC978 U.S. PRO  
09/882722A  
06/15/01

jc978 U.S. PTO  
09/882722  
06/15/01

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 395.00)

## Complete if Known

Application Number	5431.12-1
Filing Date	
First Named Inventor	Robert Roy Clarkson
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	5431.12-1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	13-4900
Deposit Account Name	Munsch Hardt Kopf & Harr, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other
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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$ 355.00)</b>

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	9.00	= 0.00
Independent Claims	[3]	- 3** = 0	X 40.00 = 0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		
<b>(\$ 0.00)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	0.00	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00	
139 130	139 130	Non-English specification	0.00	
147 2,520	147 2,520	For filing a request for ex parte reexamination	0.00	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00	
115 110	215 55	Extension for reply within first month	0.00	
116 390	216 195	Extension for reply within second month	0.00	
117 890	217 445	Extension for reply within third month	0.00	
118 1,390	218 695	Extension for reply within fourth month	0.00	
128 1,890	228 945	Extension for reply within fifth month	0.00	
119 310	219 155	Notice of Appeal	0.00	
120 310	220 155	Filing a brief in support of an appeal	0.00	
121 270	221 135	Request for oral hearing	0.00	
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00	
140 110	240 55	Petition to revive - unavoidable	0.00	
141 1,240	241 620	Petition to revive - unintentional	0.00	
142 1,240	242 620	Utility issue fee (or reissue)	0.00	
143 440	243 220	Design issue fee	0.00	
144 600	244 300	Plant issue fee	0.00	
122 130	122 130	Petitions to the Commissioner	0.00	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00	
126 180	126 180	Submission of Information Disclosure Stmt	0.00	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	
179 710	279 355	Request for Continued Examination (RCE)	0.00	
169 900	169 900	Request for expedited examination of a design application	0.00	
Other fee (specify)			<b>(\$ 0.00)</b>	

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 40.00)**

## SUBMITTED BY

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	45,999	Telephone	214-880-7667
				Date	June 15, 2001

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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

06/20/2001 JBALINAN 00000131 09882722

01 FC:201                    355.00 OP

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595